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Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on ER 046066564US

3/16/04  
(Date of Deposit)

*Karen Cinq-Mars*  
Karen Cinq-Mars

(Signature)

3/16/04

(Date)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Divisional Application of : March 16, 2004

Liebmann et al. :

Based on Serial No. 10/014,707

Filed on November 13, 2001

Serial No. Unassigned : Examiner:

Filed: Herewith :

IBM Corporation  
Dept. 18G/Bldg. 300-482  
2070 Route 52  
Hopewell Junction,  
New York 12533-6531

Title: Alternating phase shift mask  
design with optimized phase shapes:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under  
37 C.F.R. § 1.56 and in accordance with the practice under  
37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents  
listed on the enclosed Form PTO-1449.

It is respectfully requested that the above information be considered by  
the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating  
that such information has been considered.

Applicants' undersigned attorney may be reached by telephone at (845) 894-6919. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,

A handwritten signature in cursive script, reading "Todd M. C. Li", written in black ink.

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Todd M. C. Li  
Registration No.45,554

INTERNATIONAL BUSINESS MACHINES CORPORATION  
Intellectual Property Law Department  
B/300-482  
2070 Route 52  
Hopewell Junction, New York 12533  
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TML/kcm

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

FIS9-2001-0274US2

Application Number

Applicant(s)

LIEBMANN ET AL.

Filing Date

Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,537,648	07-16-96	LIEBMANN ET AL.			
		5,636,131	06-03-97	LIEBMANN ET AL.			
		6,057,063	05-02-00	LIEBMANN ET AL.			
		5,883,813	03-16-99	KIM ET AL.			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.